Kunal Mukherjee

Km411@evansville.edu

Kunal Mukherjee  
EE 356  
Project 2  
9/17/2019

My program helps you choose a .wav file and play it as well as display certain information of the file: sample frequency, number of channels (mono or stereo), number of samples, bits per sample, and duration in seconds. The programs also plays the file and plots it in two plots, one for time domain and the other for frequency domain. It allow the user to create a filtered version of the .wav file after entering a filter type (low pass or high pass), a cutoff frequency (fs/10 ≤ fc ≤ 4fs/10), a sample frequency (fs), and a file name for the filtered wav file. I added the main special feature. I let you change the plots background color. I added a about and exit button for the users help.

